



Tennessee Pollution Prevention Roundtable

Thursday, March 15, 2007

Meadowview Convention Center

Kingsport, Tennessee

Next TP2R meeting dates:

- Thursday, June 14, 2007, CIS Office, Nashville
- Thursday, September 6, 2007, JTEKT (date/location to be confirmed)

Notes from the March 15, 2007 Roundtable Meeting

Jan Compton and Don Stone welcomed us to the East Tennessee Regional Environmental conference and the TP2 Roundtable meeting. Diane Scher gave a brief history of the Roundtable. The mission, vision, and history of the TP2R were shown on a looped PowerPoint presentation during the first part of the meeting.

TP3 Partner Recognition--



Ms. Jan Jackson and Ms. April Patterson with BWXT Y12 were introduced by Mark Penland, Environmental Coordinator for Knoxville Field Office. BWXT Y12 achieved Partner level in the Tennessee Pollution Prevention Partnership (TP3) and was presented the Partner Certificate. BWXT Y12's Success Story centered on battery recycling and recycling light ballasts using several small businesses.

Mr. Dana Scates with Volvo Penta Marine of Lexington, TN was introduced by Vaughn Cassidy, TDEC Environmental Coordinator for OEA Jackson Field Office. Volvo Penta Marine achieved Partner level in TP3 with their success in pollution prevention by reformulating a paint which resulted in the elimination of a hazardous waste. This was also the project for which Volvo Penta Marine of Lexington was awarded the 2005 Governor's Environmental Stewardship Award for excellence in hazardous waste reduction.



Featured TP3 Partner presentation--

Ralph Williams represented Mahle as the Featured TP3 Partner. Mahle has been a Partner Member since October 2004. Mark Penland introduced Mr. Williams, who then presented their Success Story. Mahle heats metal and as a result, creates a lot of heat indoors. They examined the heat usages across the facility and found they could reduce boiler usage during the summer months. This allowed Mahle to save natural gas usage and costs and eliminate resulting emissions.

Program News and Updates--

Following the Partner presentations, Cynthia Rohrbach shared a few notices:

- Governor's Environmental Stewardship Awards reminder about categories for the awards and due date of March 31 for nominations;
- September 17 – 23 is Pollution Prevention (P2) week; TDEC plans to develop three TP3 workshops across the state during the month of September;
- Update on the Green Schools program, which now has over 200 members, about 10% of Tennessee public and private schools enrolled. She noted the continued success of the School Chemical Cleanout Campaign, which just received a \$30,000 grant from EPA to continue the project. She explained the development of the Environmental Notebook as a means for Green Schools to obtain Performer Level in TP3. This is intended to be a model environmental management system that is school-oriented, to be integrated with and complementary to the curriculum.
- [Notice added: Consider participating in Health and Safety Congress July 22-25 at the Opryland Convention Center. Visit www.tnsafetycongress.org for more info on the group. I understand this is

quite the event, and we are pleased that our TP3 Partner, CalsonicKansei, is sponsoring a TP3 Booth as part of their outreach activities. Karen]

Sarah Surak gave the heads up for the Higher Education Sustainability conference March 28 – 29 at Belmont University, an endeavor spun out of the Roundtable group.

Charles Jobe reported on the Earth Day plans for Centennial Park in Nashville on April 21. Other Earth Day plans are EarthFest, April 21 in Knoxville.

Dodd Galbreath requested Roundtable support of the Conference on Sustainability at Lipscomb University, Business College, April 11. The group concurred the mission of the conference is in alignment with the Roundtable and could use this forum to promote the conference. Please send information and announcements to be shared to Pollution.Prevention@state.tn.us; include time and location, and contact information. We will post to Environmental Notices page and/or email the information.

Betty Wilkenson with Keep Bristol Beautiful raised the issue of “light pollution” at night. Too many lights are left on at night, in stores and buildings that are closed for the night. Is this really necessary and couldn’t energy be saved by minimizing this?

JTEKT offered to host the September meeting at their facility. The June meeting will be in Nashville, June 14 at the Center for Industrial Services offices. The TP3 Performer Level Review Panel will meet in the afternoon to review several Maintaining Performers.

Miscellaneous notes and updates

Commitment Challenge--

The P2 Commitment Challenge was first proposed at the Cultivating P2 Conference at Montgomery Bell. The challenge was explained and the form was distributed to those in attendance. For your convenience, the form is attached to the end of these notes, or may be obtained by contacting your area TP3 contacts or the office of OEA. **Please submit your Commitment Challenge by May 30, two weeks prior to the June TP2 Roundtable meeting, to be included in the next update.** Results of the challenge and the success realized will be featured at the next P2 statewide conference in 2008.

Multi-State Working Group (MSWG) Regional Meeting, Nashville, Feb 5 & 6, 2007

TP3 member Louisiana Pacific Corporation Nashville headquarters hosted the regional meeting of the Multi-State Working Group. This meeting was part of a national initiative announced by the MSWG at the 2006 Environmental Summit in Atlanta in May 2006. Attendees from business, industry, academia, etc., from across the country participated in the regional meeting. This is an opportunity to interact with counterpart environmental professionals from the region including neighboring states. Please visit www.mswg.org for more information and details regarding the workshop. Attendee list attached to the end of these notes.

TP3/PT Workshops--

Planning has begun for September workshops to be held in three locations across the state. TP3 Performers and Partners and Performance Track members have the opportunity to assist in planning and carrying out the workshops in their areas. The workshops will provide assistance in progressing through the levels, dialogue with TDEC management and staff, and allow for networking opportunities among TP3 and PTrack members in addition to TP2R meetings and conferences.

Wrap Up--

The TP2R Planning Team will have two members rotating off—Please consider becoming a Planning Team member. We have four TP2R meetings per year, and usually conduct the planning meetings to include conference call participation. Your presence would be appreciated! See you in June.

Next meeting--

The next meeting will be in Nashville on June 14, 2007, at the Center for Industrial Services offices.

TP2R Attendee List for March 15, 2007

Name	Affiliation	Email Address/Phone Number	Postal Address
Mr. Vaughn Cassidy	TDEC-JEFO Environmental Coordinator Office of Environmental Assistance	vaughn.cassidy@state.tn.us 731-512-1343	362 Carriage House Dr Jackson TN 38305
Ms. Jan Compton	TDEC-JCEFO Environmental Coordinator Office of Environmental Assistance	jan.compton@state.tn.us 423-854-5417	2305 Silverdale Rd Johnson Cilty TN 37601
Mr. Bob Fondry	Boone Watershed Partnership	fondry@infionline.net	
Mr. Mike Fontinell	DENSO Mfg. TN, Inc. Staff Manager	mike_fontinell@denso-diam.com 865-981-4790	1720 Robert C. Jackson Dr Maryville TN 37801
Mr. Gene Franklin	Colinx	gene.franklin@colinx.com	
Ms. Sandra Graves	JTEKT-TN HS&E Team Leader	sandra.graves@jtekt-na.com 423-884-9250	55 Excellence Way Vonore TN 37885
Ms. Jan Jackson	BWXT Y12 P2 Site Coordinator	gilbertjm@y12.doe.gov 865-241-2567	Bldg 9704-1 MS 8060 PO Box 2009 Oak Ridge TN 37831
Mr. Charles Jobe	TDEC-NEFO Environmental Coordinator Office of Environmental Assistance	charles.jobe@state.tn.us 615-687-7074	711 RS Gass Blvd Nashville TN 37216
Mr. George Kesterson	TDEC-OEA SERP Program Coordinator Office of Environmental Assistance	george.kesterson@state.tn.us 615-532-0079	401 Church, 8th Floor, L&C Tower Nashville TN 37243-1533
Ms. Donna King	King Household	donapking@comcast.net	
Mr. Ricky King	Lodge Manufacturing	rking@lodgemfg.com 423-837-7180	PO Box 380 South Pittsburg TN 37380
Ms. Shelley King	Cumberland Co High School	KC4DRX@aol.com 423-562-5919	
Mr. Brian Kramer	Centrifugal Castings	briankramer@terminalcastings.com	
Ms. Cathy Landy	UNWA	CLCL11@aol.com	
Ms. Lisa Long	Caney Creek Watershed	lisalong34@yahoo.com	
Mr. Bruce Lyttle	Superior Industries	blyttle@chartertn.net 423-929-3200	
Mr. Doc McConnell	Caney Creek Watershed	guerrymcconnell@bellsouth.net	
Ms. Helen Moore	JTEKT-TN	Helen.Moore@JTEKT-NA.com 423-884-9227	55 Excellence Way Vonore TN 37885
Mr. James Ogle	BAE Systems	james.ogle@baesystems.com	

TP2R Attendee List for March 15, 2007

Name	Affiliation	Email Address/Phone Number	Postal Address
Ms. Aprell Patterson	BWXT-Y12	pattersonal@y12.doe.gov 865-241-2568	PO Box 2009-8286 Oak Ridge TN 37831-8286
Mr. Mark Penland	TDEC-KEFO Environmental Coordinator Office of Environmental Assistance	mark.penland@state.tn.us 865-594-5512	3711 Middlebrook Pk Knoxville TN 37921
Mr. Matt Randolph	Keep Fayetteville/Lincoln County Beautiful	KFLCB@yahoo.com	
Ms. Cynthia Rohrbach	TDEC-OEA TP3 Green Schools Program Coordinator Office of Environmental Assistance	cynthia.rohrbach@state.tn.us 931-490-3929	2484 Park Plus Dr Columbia TN 38401
Mr. David Saulsbury	Eastman Chemical Company	dksaulsb@eastman.com	
Mr. Dana Scates	Volvo Penta Marine Products	dana.scates@volvo.com 731-968-0151	200 Robert Wallace Dr Lexington TN 38351
Ms. Diane Scher	Bridgestone Firestone NT, LLC Manager, Environmental Affairs Environmental Management	ScherDiane@bfusa.com 615-937-6971	535 Marriott Drive, 7th Floor Nashville TN 37214
Mr. Don Stone	UTCIS	Don.Stone@Tennessee.edu 615-532-4924	193C Polk Ave Nashville TN
Ms. Sarah Surak	UT-Knoxville Campus Sustainability Coordinator General Services	ssurak@utk.edu 865-974-5107	2233 Volunteer Blvd Knoxville TN 37916
Ms. Jeannette Widman	DENSO Manufacturing Athens, Tennessee, Inc.	jeannette_widman@denso-diam.com 423-746-0000 x 7542	2400 DENSO Dr Athens TN 37303
Ms. Becky Wilkerson	Keep Bristol Beautiful	wilktn@aol.com	
Ms. Julia Williams	Eastman Chemical Company	juliawilliams@eastman.com	
Mr. Ralph Williams	Mahle Inc	ralph.williams@us.mahle.com 423-318-3746	
Mr. Bob Winstead	BAE Systems	bob.winstead@baesystems.com	

TP3 Membership Statistics

May 1, 2007

TP3 Category/Level Totals

<i>Category</i>	<i>Level</i>	<i>Total</i>
Business	Pledge	22
	Prospect	66
<i>Business</i>	<i>Total :</i>	88
Gov't Agency	Performer	1
	Partner	1
	Pledge	13
	Prospect	33
<i>Gov't Agency</i>	<i>Total :</i>	48
Household	Partner	1
	Pledge	19
	Prospect	70
<i>Household</i>	<i>Total :</i>	90
Industry	Performer	7
	Partner	16
	Pledge	37
	Prospect	92
<i>Industry</i>	<i>Total :</i>	122
Organization	Pledge	8
	Prospect	31
<i>Organization</i>	<i>Total :</i>	39
School: K-12	Performer	1
	Partner	11
	Pledge	69
	Prospect	144
<i>School</i>	<i>Total :</i>	225
School: HE	Partner	1
	Pledge	9
	Prospect	12
<i>School</i>	<i>Total :</i>	213
<i>Total TP3 Membership</i>		634

If you are not currently a member of TP3, visit our website to learn more about the Partnership and see how easy it is to Sign Up!

www.tp3.org

or

www.tdec.net/ea/tp3



TP3 Membership Level Totals

<i>Level</i>	<i>Total</i>
Performer	9
Partner	30
Pledge	177
Prospect	418
<i>Total</i>	634



TP3 COMMITMENT CHALLENGE



At the 2006 Cultivating P2 Conference, the TP3 Performers launched the Tennessee Pollution Prevention Commitment Challenge. Participants would report current environmental improvements and set two-year goals for further progress. These quantified results will be presented at the 2008 TN Pollution Prevention Conference. The Commitment Challenge focuses on five central environmental areas where, as reductions occur, we improve our overall environmental position. We welcome participation from other entities within Tennessee that want to positively impact the environment, even those who are unable attend the conference.

The information will be tallied and identifying information will be kept confidential. Periodic updates will be shared through the Tennessee Pollution Prevention Roundtable and the Tennessee Pollution Prevention Partnership. Bob Booker, Legal and Environmental Engineering Manager at TP3 Performer DENSO Manufacturing Tennessee, will receive the data and compile the results. Please participate in this challenge and help us demonstrate that organizations do care about our environment and are taking steps to improve it. Contact Bob Booker at (865) 981-5203 or by email at bob_booker@denso-diam.com for more information about this Challenge and how to participate.

Environmental metrics are used to measure successes from pollution prevention (P2) projects. The Tennessee Pollution Prevention Partnership (TP3) is challenging all TN 2006 P2 Conference participants to commit to reducing their environmental impact in the five (5) P2 project areas:

P2 Project Areas	Baseline Year	Unit of Measure	Normalizer	Target
1. Clean Air				
2. Energy Conservation				
3. Hazardous Materials Management				
4. Land and Water Conservation				
5. Waste Reduction				

Baseline Year: The beginning year used as a basis for comparison (example: 2005)

Unit of Measure: Examples include: tons VOC, kWh electricity, ccf natural gas, gallons water, pounds hazardous waste

Normalizer: A normalizer is used to adjust the target for increases in production, sales, or manpower (example: sales, number of employees, production quantity etc...)

Target: A desired goal (example: 10% reduction)

Results will be shared at the next TN Pollution Prevention Conference

Company Name _____

Address _____

City _____ State _____ Zip Code _____

Are you in TP3 member? Yes___ No___ If no, are you interested in joining? Yes___ No___

Please complete and send to:

Bob Booker
Denso Manufacturing Tennessee, Inc.
1720 Robert C. Jackson Drive
Maryville, TN 37801-3797

Attendee Name, Affiliation, Location	
James R. Attaway, Jr. S&ME, Inc.	Raleigh NC
Erv Ball, R.S. Cuyahoga County District Board of Health	Parma OH
Sharon Baxter Virginia DEQ	Richmond VA
David Borowski TN Dept Health	Nashville TN
Elaine Boyd TN Dept of Environment & Conservation	Nashville TN
Tom Caldwell Louisiana-Pacific Corporation	Nashville TN
Kathy Carney Oak Ridge National Laboratory	Oak Ridge TN
Marci Carter John Deere	Waterloo IA
Bob Donaghue P2AD	Atlanta GA
Bob Fletcher JM Waller & Associates	Springfield TN
Joanne Fox-Przeworski Multi-State Working Group	New York NY
Rick Frost Louisiana-Pacific Corporation	Nashville TN
Bernard Gadagbui Toxicology Excellence For Risk Assessment	Cincinnati OH
Karen Grubbs TN Dept of Environment & Conservation	Nashville TN
Ravila Gupta S&ME, INC	Raleigh NC
Dave Harvey Louisiana-Pacific Corporation	Nashville TN
Geralyn Hoey Cumberland River Compact	Nashville TN
Curtis Hopper TN Dept. of Environment and Conservation	Nashville TN
Al Innes Minnesota Pollution Control Agency	St. Paul MN
Charles Jobe TN Dept. of Environment & Conservation	Nashville TN
Harry Kemp Tetra Tech EM Inc.	Jackson TN
Robert Kenney Kimley-Horn & Assoc	norcross GA

Attendee Name, Affiliation, Location	
Jeff Klocke Toyota Motor Mfg, KY, Inc.	Georgetown KY
Chris Kochtitzky Center for Disease Control	
Xiaodong Kuang ENCSS	Madison WI
Xiaojun Lu ENCSS	Madison WI
Phi Ly Louisiana-Pacific Corporation	Nashville TN
Bob Minicucci NH Dept of Environmental Services	Concord NH
Michael Penders Environmental Security International	Manassas VA
David Ronald MSWG	Sun City West AZ
Donna Sandidge Sandidge Partners, LLC	Goodlettsville TN
Terry Shelton UW-Madison La Follette School	Madison WI
Paul Sloan TN Dept of Environment & Conservation	Nashville TN
Jeff Smoller WI Dept. of Natural Resources	Madison WI
Robert Stephens MSWG	Berkeley CA
Mike Stomer S&ME	Louisville TN
Cheryl Taylor Ky Dept. for Environmental Protection	Frankfort KY
Karen Thomas Ontario Ministry of the Environment	Toronto ON
Greer Tidwell Bridgestone Firestone	Nashville TN
Shannon Tocchini HDR, Inc.	Portland OR
Dennis Treacy Smithfield Foods	
Sherry Wang TN Dept of Environment & Conservation	Nashville TN
Dawn Wilson Toyota Motor Mfg, KY, Inc.	Georgetown KY
Catherine Zeman University of Northern Iowa	Cedar Falls IA